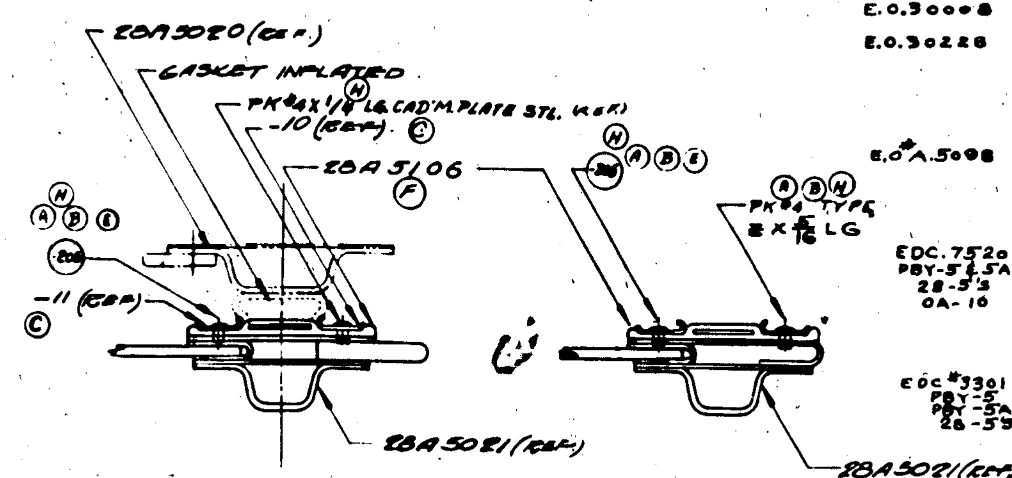
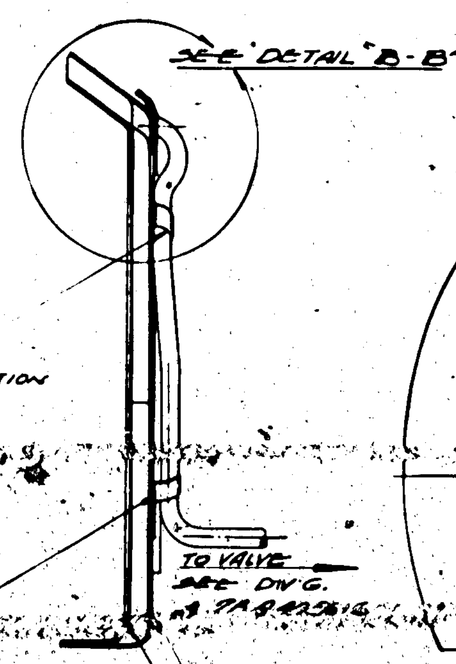
LET	ALTERATION	DATE	BY
A	CADMIUM PLATED STL WAS CORR. RESIST STL		
B	(PK-#4X7/32 SCW) WAS (PK-#4X5/32 SCW.		
C	-10 & -11 REPLACES -12 & -13 RESPECTIVELY		
D	5/8 HOLE WAS 11/16 HOLE 3/4 HOLE WAS 1 HOLE		
E	ALL PK#4X7/32 LG SCRW. NEXT TO GLASS CHGD. TO -205 - ADDED NOTE #3 ON DWG. IN B/M PK#4X7/32 LG. SCRW. CHGD. FROM 160 TO 480 REQ ADD. -205 (160 REQ)	12-5-40	
F	GASKET 28A4049 CHGD. TO 28A5106	4-21-41	
G	CHGD PICTURE OF CORNERS ON -6-7-8-9-10-11 ADD BUTT JOINT NOT ESSENTIAL TYPICAL OF ALL CORNERS	4-23-41	
H	REPLACED -205 (INSIDE EDGE) WITH -206 (130) REPLACED -205 (INSIDE CORNERS) WITH -207 (8) REPLACE PK#4X7/32 (OUTSIDE EDGE) WITH PK#4X1/4 LG (135) PK#4X7/32 (OUTSIDE CORNERS) WITH PK#4X5/16 LG (8)		
J	ADDED NOTE #4 PAGE		DICK

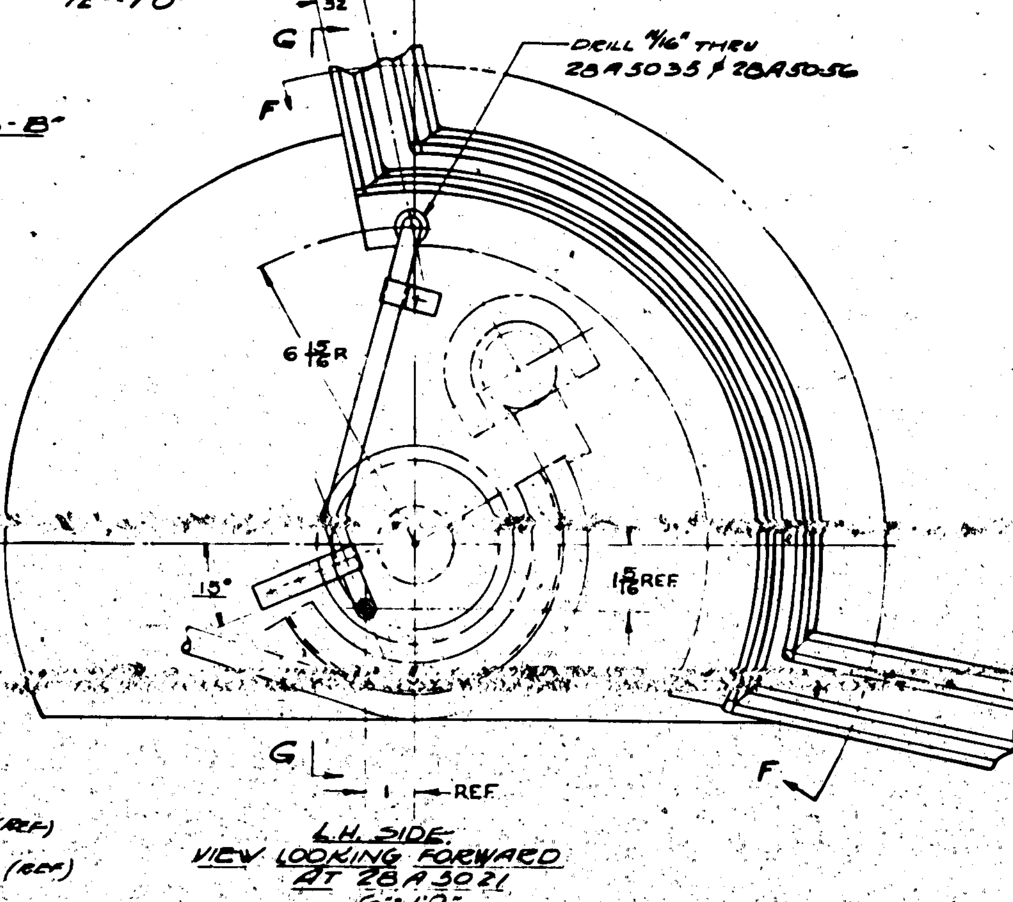
E.O.#18399
E.O.23264
E.O.21034
E.O.30008
E.O.30228
E.O.A.5098
EDC.7520 PBY-5 & 5A 28-5'S OA-10
EDC #3301 PBY-5 PBY-5A 28-5S

28A5022 (REF.)
DRILL 5/8" HOLE THRU 28A5021-17 & 28A5035 FILE EDGES SMOOTH.
28A5059 (REF.)
-11 (REF.)
28A5020 (REF.)
6 1/2 (REF.) TO ℄ OF SHIELD
DRILL 3/4" HOLE THRU 28A5021-17 & TRIM 28A5056 TO SUIT. FILE EDGES SMOOTH.
DRILL 5/8" HOLE THRU 28A5035 & 28A5056 FILE EDGES SMOOTH.
SUPPLY HOSE
BLKHD 28A5024 (REF.)
28A5035 (REF.)
28A5056 (REF.)
28A5048 (REF.)
28A5021-7 (REF.)

SECTION "B-B"
12" = 1'0"

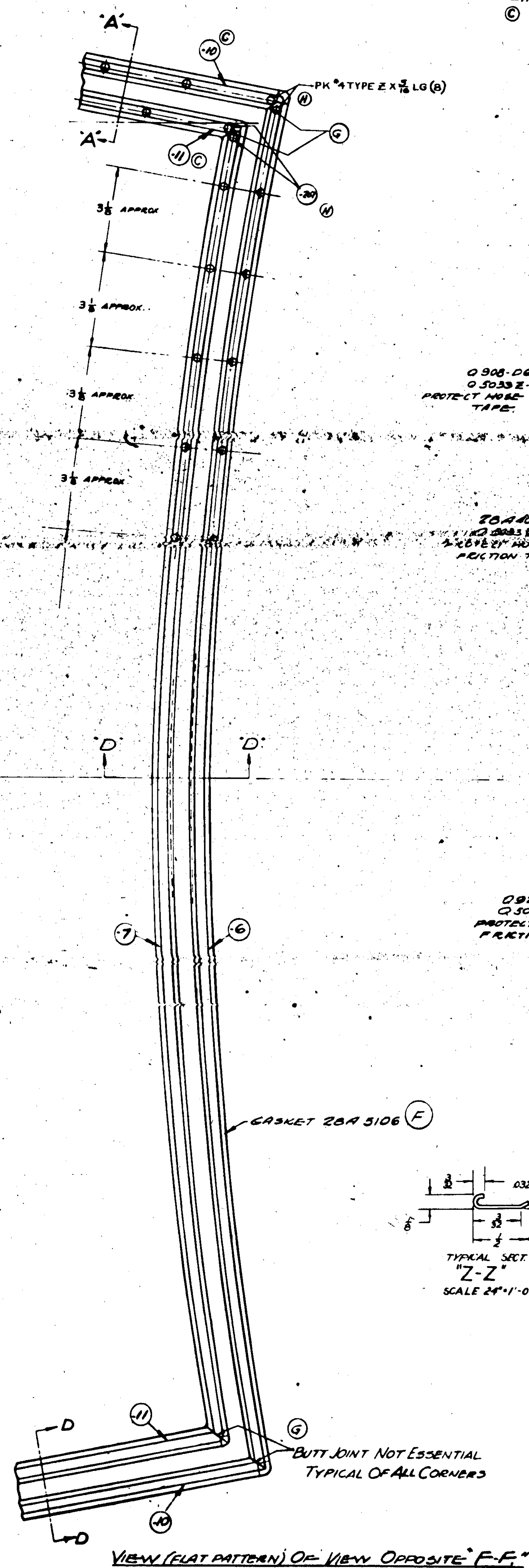




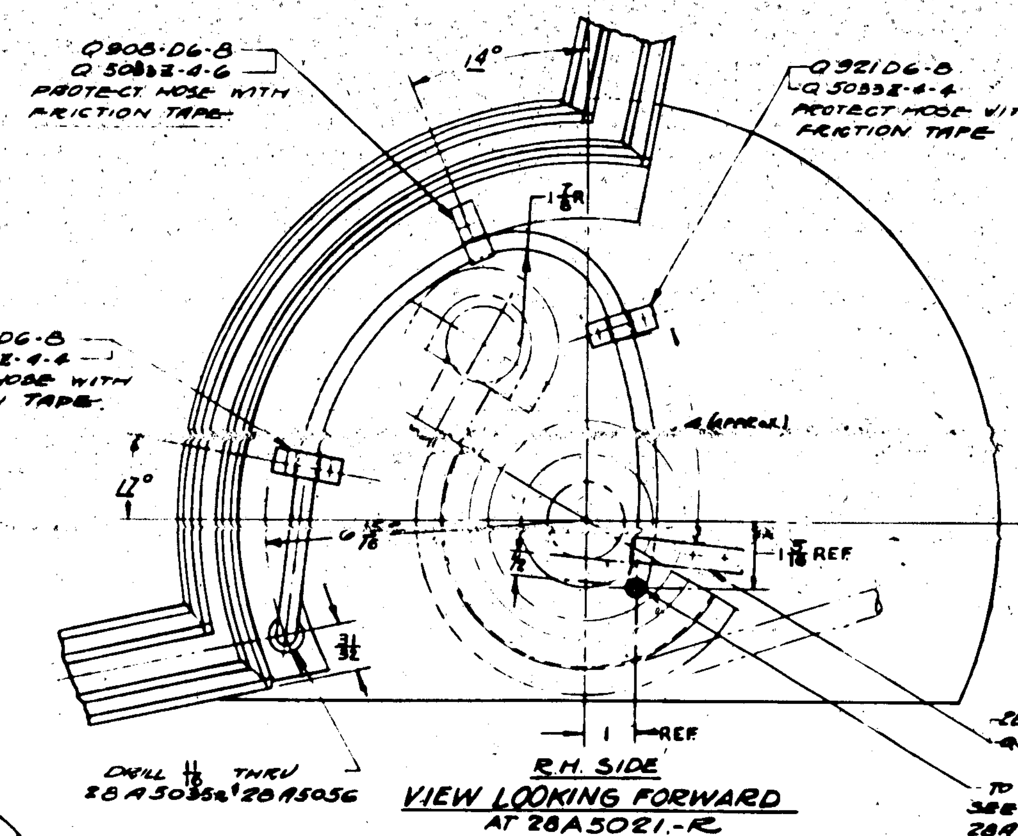


A-A
2 1/2 - 3 APPROX. SPACING.
B-B
2 1/2 - 3 APPROX SPACING
C-C
D-D

VIEW "F-F" (FLAT PATTERN)
6" = 1'0"



VIEW (FLAT PATTERN) OF VIEW OPPOSITE "F-F"
6" = 1'0"



P.K.#4X1/4 CADMIUM PLATE ST'L.
28A5059 (REF.)
28A5035 (REF.)
-8 (REF.)
-9 (REF.)
28A5036 (REF.)
28A5106 GASKET

SECTION "C-C"
12" = 1'0"

.032
30°
TYPICAL SECT. "Z-Z"
SCALE 24" = 1'0"

NOTE:-
#1 - FOR FIRST INSTALLATION TAPE CLIPS Q 921-06-8, IN APPROX. LOCATIONS SHOWN. CONTACT ENG. DEP. BEFORE DRILLING HOLES (#151 & ON)
#2 - USE SECT. "Z-Z" FOR -6 TO -11 INCL.
#3 - TO MAKE -206 GRIND APPROX 1/16 OFF OF P.K. #4X1/4 L.G.
#4 - IT IS PERMISSIBLE TO LOCATE THE ℄ OF GASKET, 28A5106, ±1/4 OFF CENTER IN RELATION TO THE ℄ OF SECTION IT CONTACTS. #1 - #150 INCL.

H 41

ASSY DASH NO	MODEL	NEXT ASSY	
L/R	PBY-5B		1/1
L/R	28-5AMC		1/1
L/R	PBY-5A		1/1
L/R	28-5ME		1/1
L/R	28-5MA		1/1
L/R	PBY-5		1/1
L/R	28-5AMC		1/1
L/R	28-5ME		1/1
L/R	28-5MA		1/1
L/R	PBY-5		1/1

REQUIREMENTS PER AIRPLANE
REPLACES
REPLACED BY
SCALE NOTED
STAMP PART NUMBER WHERE SHOWN

PART NO	STOCK	MATERIAL	SPEC
	P.K.#4X5/16 LG CADM. PLATE STL.		
	P.K.#4X1/4 LG CADM. PLATE STL.		
Q 5033Z-4-6			
Q 5033Z-4-4			
Q 921-06-8			
Q 908-06-8			
28A4085			
28A5106			
-207	PK #4 TYPE Z CUT TO 5/16 LG		
-206	PK #4 TYPE Z CUT TO 3/16 LG		
-11		ALCLAD	
-10			
-9			
-8			
-7			
		ALCLAD	

PARTS LIST PER ASSY

A C
NAVY NOTED
HEAT TREAT
FINISH

NAME INSTALLATION-WATER SEAL OUTER ROTATING SHIELD-WAIST GUN
CONSOLIDATED AIRCRAFT CORP. San Diego, Calif.
J
28A5061
R